



#6

PATENT

Attorney Docket No. INK-067 (2108/56)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Wilcox et al.

SERIAL NO.: 09/464,264

GROUP NO.: 2721

FILED: December 17, 1999

EXAMINER: Not Yet Assigned

TITLE: ELECTRONIC INK DISPLAY MEDIA FOR SECUTIRY AND AUTHENTICATION

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX MISSING PARTS

REQUEST FOR CORRECTED FILING RECEIPT

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data, which is:

☒ incorrectly entered

and/or

☐ omitted

Error In

Correct Data

1. ☒ Applicant's name
2. ☒ Applicant's name
3. ☐ Applicant's address
4. ☐ Title
5. ☐ Filing Date
6. ☐ Serial Number
7. ☐ Foreign/PCT Application Re:
8. ☒ Other:

Continuing Data As Claimed By Applicant

1. Russell J. Wilcox
2. Barrett Comiskey
- 3.
- 4.
- 5.
- 6.
- 7.
8. Provisional Application No.
60/112,882, 12/18/98
Provisional Application No.
60/119,393, 2/10/99

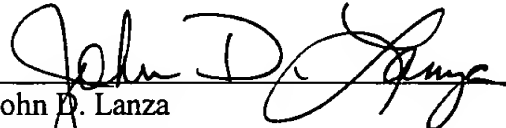
3. *(complete the following applicable item A or B)*

- A. ☐ The correction(s) is/are not due to any error by applicant(s) and no fee is due.
- B. ☒ At least one of the above corrections is due to applicant's error and the fee therefor under 37 CFR 1.19(h) of \$25.00 is paid as follows:
- ☒ enclosed is a check for \$25.00.
- ☐ charge Account No. 20-0531 \$25.00.

Respectfully submitted,

Date: June 6, 2000
Reg. No. 40,060

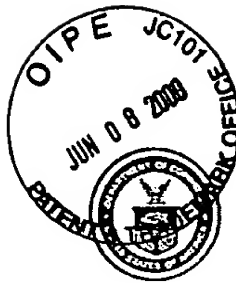
Tel. No.: (617) 248-7604
Fax No.: (617) 248-7100


John D. Lanza
Attorney for Applicants
Testa, Hurwitz, & Thibault, LLP
High Street Tower
125 High Street
Boston, Massachusetts 02110

FILING RECEIPT



OC000000004984609

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/464,264	12/17/1999	2721	1618	INK-067	15	46	8

TESTA HURWITZ & THIBEAULT
HIGH STREET TOWER
125 HIGH STREET
BOSTON, MA 02110

RECEIVED

MAR 16 2000

PATENT DEPARTMENT
TESTA, HURWITZ & THIBEAULT

Date Mailed: 03/07/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) *Russell*~~Russel J. Wilcox, Natick, MA ;~~
~~Barrett G. Miskey, Cambridge, MA ;~~*Comiskey*

Continuing Data as Claimed by Applicant

Provisional Application No.
 (THIS APPLICATION IS A PRO OF 60/112,882 12/18/1998
 WHICH IS A PRO OF 60/119,393 02/10/1999
 ← *Provisional Application No.*

Foreign Applications

Foreign filing license granted on 03/07/2000

Title

Electronic ink display media for security and authentication

Preliminary Class

382

Data entry by : HOPKINS, AUDREY

Team : OIPE

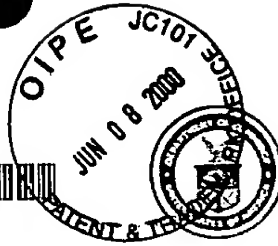
Date: 03/07/2000



FORMALITIES LETTER



OC00000004984610

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/464,264	12/17/1999	Russel J. Wilcox	INK-067

TESTA HURWITZ & THIBEAULT
HIGH STREET TOWER
125 HIGH STREET
BOSTON, MA 02110

Date Mailed: 03/07/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

[Signature]
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/09/2000 MMARMOL 00000032 09464264

01 FC:205

65.00 DP



PATENT
Attorney Docket No. INK-067

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Wilcox et al.
SERIAL NO.: 09/464,264 GROUP NO.: 2721
FILING DATE: December 17, 1999 EXAMINER: Not Yet Assigned
TITLE: ELECTRONIC INK DISPLAY MEDIA FOR SECURITY AND
AUTHENTICATION

RESPONSE TO NOTICE TO FILE MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts mailed March 7, 2000, enclosed is an executed Declaration/Power of Attorney for filing in the application referenced above. Also enclosed is a Executed Small Entity Statement, a check in the amount of \$65.00 in payment of the surcharge for filing the Declaration, and a check in the amount of \$55.00 in payment for filing a request for a one month extension of time, and a check in the amount of \$25.00 in payment of the fee for filing a Request for Corrected Filing Receipt.

Please charge Deposit Account No. 20-0531 for any additional fees that may be due in this matter.

Respectfully submitted,

John D. Lanza
Attorney for Applicant
Testa, Hurwitz, & Thibault
High Street Tower
125 High Street
Boston, Massachusetts 02110

Date: June 6, 2000
Reg. No. 40,060

Tel. No. (617) 248-7604
Fax: (617) 248-7100

1000108

Sector



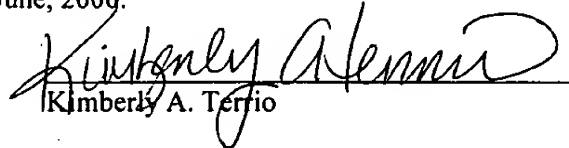
PATENT
Attorney Docket No. INK-067

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Wilcox et al.
SERIAL NO.: 09/464,264 GROUP NO.: 2721
FILING DATE: December 17, 1999 EXAMINER: Not Yet Assigned
TITLE: ELECTRONIC INK DISPLAY MEDIA FOR SECURITY AND AUTHENTICATION

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Box Missing Parts, Washington, DC 20231 on this 6 day of June, 2000.


Kimberly A. Terrio

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX MISSING PARTS
Sir:

Submitted herewith is/are:

- (1) Transmittal Form (1 page);
- (2) Fee Transmittal Form (1 page);
- (3) Petition for One Month Extension of Time (1 page);
- (4) Response to Notice to File Missing Parts (1 page);
- (5) Copy of Notice of Missing Parts (1 page);
- (6) Declaration and Power of Attorney (3 pages);
- (7) Statement Claiming Small Entity Status (1 page);
- (8) Request for Corrected Filing Receipt (2 pages);
- (9) Copy of incorrect filing receipt (1 page);
- (10) Checks in the amount of \$25.00, \$55.00, and \$65.00; and
- (11) return receipt postcard.

TRANSMITTAL FORM

Application Serial Number	09/464,264
Filing Date	December 17, 1999
First Named Inventor	Wilcox
Group Art Unit	2721
Examiner Name	Not Yet Assigned
Attorney Docket No.	INK-067 (2108/56)

ENCLOSURES (check all that apply)

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Transmittal Form
<input checked="" type="checkbox"/> Checks Attached
<input type="checkbox"/> Copy of Fee Transmittal Form

<input type="checkbox"/> Amendment/Response
<input type="checkbox"/> After Final (under C.F.R. § 1.129)

<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]

<input checked="" type="checkbox"/> Extension of Time Request

<input type="checkbox"/> Information Disclosure Statement Form PTO-1449
<input type="checkbox"/> Copies of IDS Citations
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application | <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)

<input type="checkbox"/> Formal Drawing(s)

<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application

<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)

<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application
<input checked="" type="checkbox"/> Small Entity Statement

<input type="checkbox"/> Request for Refund

<input type="checkbox"/> After Allowance Communication to Group | <input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences

<input type="checkbox"/> Appeal Communication to Group Notice of Appeal

<input type="checkbox"/> Status Letter

<input checked="" type="checkbox"/> Return Receipt Postcard

<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input checked="" type="checkbox"/> Request for Corrected Filing Receipt
<input checked="" type="checkbox"/> Copy of incorrect filing receipt |
|--|--|---|

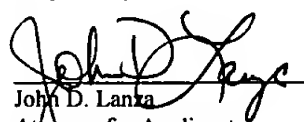
CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

SIGNATURE BLOCK

Date: June 6, 2000
 Reg. No. 40,060
 Tel. No.: (617) 248-7604
 Fax No.: (617) 248-7100

Respectfully submitted,


 John D. Lanza
 Attorney for Applicants
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision

Complete if Known

Application Serial Number 09/464,264
Filing Date December 17, 1999
First Named Inventor Wilcox
Group Art Unit 2721
Examiner Name Not Yet Assigned
Attorney Docket No. INK-067 (2108/ 56)

METHOD OF PAYMENT

☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below to Deposit Account No. 20-0531.
☐ Required Fees (copy of this sheet enclosed).
☒ Additional fee required
☒ Overpayment Credit.

FEE CALCULATION

1. FILING FEE

Large Entity

Fee (\$)	Fee Description	Fee Paid
760	Utility filing fee	
310	Design filing fee	
150	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
Total Claims	21	- 20 = 1	x \$ 18.00 =	

	Number Filed	Number Extra	Rate	Amount
Independent Claims	1	- 3 = 0	x \$ 78.00 =	

☐ Multiple Dependent Claim(s), if any \$260.00 =

TOTAL:
SMALL ENTITY DISCOUNT:
SUBTOTAL (1) (\$)

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
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Total - = x \$ 18.00 =

Indep. - = x \$ 78.00 =

☐ First Presentation of Multiple Dep. Claim + \$260.00 =

TOTAL: (\$)
SMALL ENTITY DISCOUNT: (\$)
SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or oath	
130	130	Non-English specification	
2,520	2,520	For filing a request for reexamination	
110	55	Extension for reply within first month	55.00
380	190	Extension for reply within second month	
870	435	Extension for reply within third month	
1,360	680	Extension for reply within fourth month	
1,850	925	Extension for reply within fifth month	
300	150	Notice of Appeal	
300	150	Filing a brief in support of an appeal	
260	130	Request for oral hearing	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
240	240	Submission of Information Disclosure Statement (37 CFR 1.97(c))	
130	130	Submission of Information Disclosure Statement (37 CFR 1.97(d))	
760	380	Filing a submission after final rejection (37 CFR 1.129(a))	
760	380	For each additional invention to be examined (37 CFR 1.129(b))	
		Other (Specify): Fee for Request for Corrected Filing Receipt under 37 CFR 1.19(h)	25.00

SUBTOTAL (3) (\$ 145.00)

SUBTOTAL (1)

SUBTOTAL (2)

SUBTOTAL (3) 145.00

TOTAL (\$ 145.00)

CORRESPONDENCE ADDRESS

Direct all correspondence to:

Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

bastiamj2108/1.A964980-1

SIGNATURE BLOCK

Respectfully submitted,

Date: June 6, 2000
Reg. No.: 40,060
Tel. No.: (617) 248-7406
Fax No.: (617) 248-7100

John D. Lanza
Attorney for the Applicants
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110

FILE COPY

Bib Data Sheet


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SERIAL NUMBER 09/464,264	FILING DATE 12/17/1999 RULE -	CLASS 382	GROUP ART UNIT 2721	ATTORNEY DOCKET NO. INK-067
APPLICANTS Russell J. Wilcox, Natick, MA ; Barrett Comiskey, Cambridge, MA ; ** CONTINUING DATA ***** THIS APPLN CLAIMS BENEFIT OF 60/112,882 12/18/1998 AND CLAIMS BENEFIT OF 60/119,393 02/10/1999 ** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY ** ** 03/07/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	Examiner's Signature <i>W. J. Wilcox</i> Initials	STATE OR COUNTRY MA	SHEETS DRAWING 15	TOTAL CLAIMS 46
INDEPENDENT CLAIMS 8				
ADDRESS 021323				
TITLE Electronic ink display media for security and authentication				
FILING FEE RECEIVED 874	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			
<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit				